# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S5 | 4 | GLobal adj accumulator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/27 13:08 |
| S6 | 83 | ((lu$1 or (arithmetic adj logic)) near5 vector$1) with register$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/27 13:09 |
| S7 | 236 | ((alu$1 or (arithmetic adj logic)) near5 vector$1) with register$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/27 15:03 |
| S8 | 171 | 712/10.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/27 16:10 |
| S9 | 363 | 712/11.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/27 16:10 |
| S10 | 117 | 712/11.CCLS. and vector$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/27 16:44 |
| S11 | 363 | 712/11.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/27 18:16 |
| S12 | 34 | ((vector adj register$1) near5 (alu$1 or (arithmetic adj logic))) with data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/27 18:18 |
| S13 | 4 | ("5115393").URPN. | USPAT | OR | OFF | 2005/09/27 18:43 |
| S14 | 52 | ("4849882").URPN. | USPAT | OR | OFF | 2005/09/27 20:15 |
| S15 | 26 | ("4725973").URPN. | USPAT | OR | OFF | 2005/09/27 20:26 |
| S16 | 9 | ("5001626").URPN. | USPAT | OR | OFF | 2005/09/27 20:32 |

# EAST Search History

| S17 | 4 | ("4433394" \| "4617625" \| "4725973" \| "4755931").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/27 20:35 |
|-----|-----|-----|-----|-----|-----|-----|
| S18 | 28 | ("4633389").URPN. | USPAT | OR | OFF | 2005/09/27 20:37 |
| S19 | 2 | ("5729758").URPN. | USPAT | OR | ON | 2006/01/20 17:52 |
| S20 | 57973 | block same register$1 | USPAT | OR | ON | 2006/01/20 17:53 |
| S21 | 241 | global same accumulat$3 same register$3 | USPAT | OR | ON | 2006/01/20 17:54 |
| S22 | 54 | S20 same S21 | USPAT | OR | ON | 2006/01/20 17:55 |
| S23 | 119933 | array$1 same process$3 | USPAT | OR | ON | 2006/01/20 17:55 |
| S24 | 1423490 | pe$2 | USPAT | OR | ON | 2006/01/20 17:55 |
| S25 | 10587 | S23 same S24 | USPAT | OR | ON | 2006/01/20 17:55 |
| S26 | 33 | S25 and S21 | USPAT | OR | ON | 2006/01/20 18:02 |
| S27 | 0 | simd same pe$2 same array with scalar | USPAT | OR | ON | 2006/01/20 18:03 |
| S28 | 77 | simd same pe$2 same array and scalar | USPAT | OR | ON | 2006/01/20 18:03 |
| S29 | 77 | (simd same pe$2 same array) and scalar | USPAT | OR | ON | 2006/01/20 18:03 |
| S30 | 318 | global same accumulat$3 same register | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 17:35 |
| S31 | 2171534 | pe$1 or (process$3 adj element$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 17:36 |
| S32 | 2 | (vector adj5 register$1) same (block adj5 register$1) same (alu$1 or (arithmetic adj logic)) same slic$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 18:47 |
| S33 | 35 | S30 same S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 17:52 |
| S34 | 9741 | bit same slic$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 17:53 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S35 | 1304 | S31 same S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 17:52 |
| S36 | 2 | S32 same S35 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 18:47 |
| S37 | 2 | S32 and S35 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 17:52 |
| S38 | 2 | S30 same S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:19 |
| S39 | 2813 | bit adj slic$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 17:53 |
| S40 | 1625 | S31 and S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 17:54 |
| S41 | 295 | S31 same S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 17:54 |

| S42 | 121 | ("3537074" \| "3544973" \| "3970993" \| "4101960" \| "4107773" \| "4270170" \| "4314349" \| "4338675" \| "4380046" \| "4394726" \| "4412303" \| "4435758" \| "4467422" \| "4468727" \| "4498133" \| "4523273" \| "4591981" \| "4598400" \| "4604695" \| "4621339" \| "4622650" \| "4706191" \| "4720780" \| "4736291" \| "4739474" \| "4739476" \| "4748585" \| "4763321" \| "4780873" \| "4783738" \| "4783782" \| "4805091" \| "4809159" \| "4809169" \| "4809347" \| "4814980" \| "4825359" \| "4831519" \| "4835729" \| "4841476" \| "4847755" \| "4849882" \| "4852048" \| "4855903" \| "4858110" \| "4860201" \| "4872133" \| "4873626" \| "4891787" \| "4896265" \| "4901224" \| "4903260" \| "4905143" \| "4907148" \| "4910665" \| "4916652" \| "4916657" \| "4920484" \| "4922408" \| "4925311" \| "4933846" \| "4933895" \| "4942516" \| "4942517" \| "4943912" \| "4956772" \| "4958273" \| "4964032" \| "4967340" \| "4975834" \| "4985832" \| "4992926" \| "4992933" \| "5005120" \| "5006978" \| "5008815" \| "5008882" \| "5010477" \| "5016163" \| "5020059" \| "5021945" \| "5038282" \| "5038386" \| "5041189" \| "5041971" \| "5045995" \| "5047917" \| "5049982" \| "5056000" \| "5072217" \| "5113523" \| "5121498" \| "5136582" \| "5142540" \| "5146608" \| "5165023" \| "5170482" \| "5170484" \| "5173947" \| "5175862" \| "5175865" \| "5181017" \| "5187801" \| "5189665" \| "5197130" \| "5212773" \| "5212777" \| "5218676" \| "5218709" \| "5230079" \| "5239629" \| "5239654" \| "5251097" \| "5253359" \| "5265124" \| "5280474" \| "5297260" \| "5355508" \| "5367636").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/21 18:11 |
|------|------|------|------|------|------|------|
| S43 | 122 | ("5197130").URPN. | USPAT | OR | ON | 2006/01/21 18:14 |
| S44 | 14565144 | US "20050226337" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 18:47 |
| S45 | 2 | "20050226337" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 18:47 |

| S46 | 49974 | video same stream$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:20 |
|---|---|---|---|---|---|---|
| S47 | 154956 | data same blocks$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:20 |
| S48 | 2529 | S46 same S47 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:21 |
| S49 | 91466 | block same register$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:22 |
| S50 | 77 | S48 same S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:34 |
| S51 | 2889 | block adj register$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:34 |
| S52 | 56175 | data adj block$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:34 |
| S53 | 221 | S51 with S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:45 |
| S54 | 3589 | on$chip adj memor$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:45 |
| S55 | 660 | us$3 same data same align$4 same transform$5 same process$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:47 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S56 | 2157048 | pe$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:47 |
| S57 | 39 | S55 same S56 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:52 |
| S58 | 3 | S54 same S55 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:53 |
| S59 | 0 | S54 and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:53 |
| S60 | 0 | S54 same S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:53 |
| S61 | 0 | "not" same us$3 same on$chip | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:54 |
| S62 | 19509 | us$3 same on$chip | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:55 |
| S63 | 45709 | pe$1 same register$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:55 |
| S64 | 238 | S62 same S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 19:55 |
| S65 | 5075 | register$3 same on$chip | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 21:27 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S66 | 13 | S51 same S65 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 21:28 |
| S67 | 15378 | on$chip same memor$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 21:28 |
| S68 | 1355 | (on$chip same memor$3) with perform$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 21:29 |
| S69 | 834973 | register$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 21:29 |
| S70 | 229 | S68 same S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 22:22 |
| S71 | 13196 | vector same register$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/21 22:36 |
| S72 | 995 | relative same register$1 same address$3 same mode$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/21 22:37 |
| S73 | 42 | S71 same S72 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 22:37 |
| S74 | 156 | (alu$1 or arithmetic adj logic) with vector adj register$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 16:11 |
| S75 | 156 | (alu$1 or arithmetic adj logic) with (vector adj register$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 17:42 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S76 | 0 | museum same quality same glas | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 17:43 |
| S77 | 6 | museum same quality same glass | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/23 17:43 |
| S78 | 700 | two$dimensional and "712"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 11:46 |
| S79 | 22 | two$dimensional and "712"/18.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 11:48 |
| S80 | 1722 | block adj register$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 11:49 |
| S81 | 521 | (block adj register$1) and (process$3 same element$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 11:49 |
| S82 | 984 | (block adj register$1) and ((process$3 same element$1) or pe$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 11:50 |
| S83 | 42 | (block adj register$1) and ((process$3 same element$1) or pe$1) and (vector adj register$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 11:53 |
| S84 | 35 | (block adj register$1) and ((process$3 same element$1) or pe$1) and (vector adj register$1) and video same data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 11:54 |
| S85 | 35 | (block adj register$1) and ((process$3 same element$1) or pe$1) and (vector adj register$1) and (video same data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 11:54 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S86 | 5290 | (video adj data) and two$dimension$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 11:55 |
| S87 | 405 | (video adj data) with two$dimension$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 11:55 |
| S88 | 792 | (video adj data) same two$dimension$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 11:55 |
| S89 | 115 | (video adj data) adj5 two$dimension$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 11:58 |
| S90 | 52 | ((video adj data) adj5 two$dimension$2) and ((process$3 adj element$1) or pe$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 12:07 |
| S91 | 4 | (vector adj register$1) and (block adj register$1) and (scalar adj register$1) and (alu$1 or (arithmetic adj logic)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 12:09 |
| S92 | 1313 | (alu$1 or (arithmetic adj logic)) with simultaneous$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 12:10 |
| S93 | 49 | S92 same (vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/24 12:10 |
| S94 | 26 | ("4725973").URPN. | USPAT | OR | ON | 2006/01/24 12:21 |
| S95 | 14 | ("6138136").URPN. | USPAT | OR | ON | 2006/01/24 12:38 |
| S96 | 50942 | vector same process$3 | USPAT | OR | ON | 2006/01/24 12:38 |
| S97 | 82965 | two$dimension$2 | USPAT | OR | ON | 2006/01/24 12:39 |
| S98 | 1284 | S96 same S97 | USPAT | OR | ON | 2006/01/24 12:39 |
| S99 | 1030 | (block same load$store) | USPAT | OR | ON | 2006/01/24 12:39 |
| S100 | 0 | S98 same S99 | USPAT | OR | ON | 2006/01/24 12:39 |

| S10 1 | 2 | S98 and S99 | USPAT | OR | ON | 2006/01/24 12:40 |
|---|---|---|---|---|---|---|
| S10 2 | 3552 | load$3 same vector same register$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 12:45 |
| S10 3 | 892 | load$3 same vector same register$1 and "712"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 12:46 |
| S10 4 | 2816639 | block$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 12:46 |
| S10 5 | 854 | S103 and S104 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 12:46 |
| S10 6 | 2612826 | (process$3 same element$1) or pe$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 12:47 |
| S10 7 | 748 | S105 and S106 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 12:47 |
| S10 8 | 263513 | video same data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 12:47 |
| S10 9 | 189 | S107 and S108 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:07 |
| S11 0 | 2 | "5398321".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/24 14:07 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S11 1 | 1268 | (two$dimensional or 2d) and "712"/$. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 17:48 |
| S11 2 | 59448 | array$1 same (pe$1 or (process$3 adj element$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 17:49 |
| S11 3 | 358 | (vector near3 register$3) same (simultaneous$2 or concurren$2 or parallel) same (read$3 or access$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 18:22 |
| S11 4 | 7 | S112 same S113 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 17:51 |
| S11 5 | 44324 | (2d or two$dimensional) same array$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 18:22 |
| S11 6 | 599 | ((2d or two$dimensional) same array$1) with (pe$1 or (process$3 adj element$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 18:23 |
| S11 7 | 4 | (block adj register$1) and (vector adj register$1) and (scalar adj register$1) and (alu$1 or (arithmetic adj logic)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 18:24 |
| S11 8 | 1 | S113 same S116 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 18:25 |
| S11 9 | 599 | S115 same S116 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 18:25 |
| S12 0 | 149289 | slic$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 18:25 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S12 1 | 15 | S116 same S120 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 18:26 |
| S12 2 | 8335 | bit Same slic$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 18:26 |
| S12 3 | 2 | S116 same S122 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 18:26 |
| S12 4 | 2692 | bit adj slic$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 18:27 |
| S12 5 | 0 | S116 same S124 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 18:27 |
| S12 6 | 13 | S116 and S124 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 18:27 |
| S12 7 | 9 | ("6952213" "6847365" "6809422" "6753866").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 10:42 |
| S12 8 | 293 | 345/505.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 10:20 |
| S12 9 | 141 | 345/505.CCLS. and array | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 10:35 |
| S13 0 | 261855 | process$3 same register$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 10:42 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S13 1 | 15504 | on$chip same memor$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 10:42 |
| S13 2 | 1493 | S130 same S131 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 10:42 |
| S13 3 | 59448 | array$1 same (pe$1 or (process$3 adj element$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 10:43 |
| S13 4 | 78 | S132 same S133 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 10:51 |
| S13 5 | 21 | on$chip near5 utiliz$3 near5 register$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 10:57 |
| S13 6 | 19 | (on$chip near5 memor$3) same utiliz$3 near5 register$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 10:59 |
| S13 7 | 603 | register$1 near5 on$chip near5 memor$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 11:05 |
| S13 8 | 8 | register$1 near5 on$chip near5 memor$3 with fast$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 11:07 |
| S13 9 | 9 | register$1 near5 instead near5 on$chip near5 memor$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 11:09 |
| S14 0 | 99 | (result$3 near5 stor$3 near5 register$1 ) same on$chip | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 11:27 |

C:\Documents and Settings\dsingh1\My Documents\EAST\Workspaces\10-815329.wsp

| S14 1 | 69670 | alu$1 or arithmetic adj logic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 11:27 |
|---|---|---|---|---|---|---|
| S14 2 | 10249 | (alu$1 or arithmetic adj logic) same receiv$3 vector adj register$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 11:28 |
| S14 3 | 48 | (alu$1 or arithmetic adj logic) same receiv$3 same (vector adj register$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 11:28 |
| S14 4 | 2 | "6847365".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 16:56 |
| S14 5 | 16977 | vector same simultaneous$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 17:50 |
| S14 6 | 199166 | arithmetic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 17:50 |
| S14 7 | 423 | S145 same S146 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 17:51 |
| S14 8 | 13 | S147 same graphics | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 17:52 |
| S14 9 | 2480 | vector adj register$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 17:53 |
| S15 0 | 1838088 | simultaneous$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 17:53 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S151 | 286 | S149 same S150 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 17:57 |
| S152 | 93 | S146 same S151 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 17:57 |
| S153 | 102 | read$3 same vector same (arithmetic or alu$1) same simultaneous$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 18:57 |
| S154 | 458 | (read$3 same vector) with (arithmetic or alu$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 18:57 |
| S155 | 13 | (read$3 same vector) with (arithmetic or alu$1) with simultaneous$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 18:59 |
| S156 | 23887 | data same register$3 same process$3 same block$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:00 |
| S157 | 13137 | data same register$3 with process$3 same block$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:00 |
| S158 | 3519 | data same register$3 with process$3 near5 block$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:00 |
| S159 | 793 | (data same register$3) near5 process$3 near5 block$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:01 |
| S160 | 245646 | alu$1 or arithmetic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:01 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S16 1 | 39 | S159 same S160 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:04 |
| S16 2 | 2 | "6847365".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:06 |
| S16 3 | 93 | 712/7.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:12 |
| S16 4 | 157 | 71/10.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:12 |
| S16 5 | 180 | 712/10.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:16 |
| S16 6 | 277 | 712/22.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:20 |
| S16 7 | 98 | 712/2.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:20 |
| S16 8 | 135 | 712/4.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:31 |
| S16 9 | 293 | 345/505.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:31 |
| S17 0 | 199176 | 345/505.ccls. and alu$1 or arithmetic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:31 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S17 1 | 128 | 345/505.ccls. and (alu$1 or arithmetic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:37 |
| S17 2 | 135 | 712/4.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 19:37 |
| S17 3 | 12 | ("3573851" \| "4740893" \| "4803620" \| "4910667" \| "5073970" \| "5088034" \| "5123095" \| "5237702" \| "5247696" \| "5689653" \| "6016395" \| "6266759"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 19:42 |
| S17 4 | 5 | global adj accumulat$3 same register$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 19:43 |
| S17 5 | 49 | dalip$.xa. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 19:23 |
| S17 6 | 34026 | accumulat$3 same register$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 19:23 |
| S17 7 | 161324 | global | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 19:23 |
| S17 8 | 332 | S176 same S177 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 19:23 |
| S17 9 | 284197 | vector$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 19:23 |
| S18 0 | 38 | S178 same S179 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 19:38 |
| S18 1 | 684308 | register$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 19:38 |
| S18 2 | 76778 | accumulator | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 19:39 |
| S18 3 | 13516 | S181 same S182 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 19:39 |
| S18 4 | 280399 | vector | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 19:39 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S185 | 644 | S183 same S184 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 19:39 |
| S186 | 161384 | alu$1 or arithmetic | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 19:39 |
| S187 | 164 | S185 same S186 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:13 |
| S188 | 1 | "20050219422" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:30 |
| S189 | 75 | vector adj length adj register$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:35 |
| S190 | 0 | away same S189 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:35 |
| S191 | 8 | away near5 vector adj length | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:35 |
| S192 | 21 | need$3 near5 vector adj length | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:37 |
| S193 | 0 | "not" with vector adj length | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:37 |
| S194 | 134 | requir$3 with vector adj length | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:39 |
| S195 | 1352 | read$3 near5 vector same register$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:40 |
| S196 | 205 | read$3 near5 vector adj register$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:51 |
| S197 | 105 | (vector adj register$1) with simultaneous$2 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 22:30 |
| S198 | 3537 | source adj register$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 22:30 |
| S199 | 2369219 | value$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 22:30 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S20 0 | 161384 | alu$1 or arithmetic | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 22:30 |
| S20 1 | 376 | S198 same S199 same S200 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 22:31 |
| S20 2 | 10393 | result same ((alu$1 or arithmetic) adj operati$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/20 16:38 |
| S20 3 | 6274 | result$1 near5 ((alu$1 or arithmetic) adj operati$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/20 16:39 |
| S20 4 | 781 | result$1 near5 ((alu$1 or arithmetic) adj operati$3) near5 register$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/20 16:39 |
| S20 5 | 5542398 | pe$1 or (element$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/20 16:39 |
| S20 6 | 64 | S204 same S205 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/20 16:46 |
| S20 7 | 55776 | (alu$1 or arithmetic) with operati$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/20 16:59 |
| S20 8 | 4106552 | result$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/20 16:59 |
| S20 9 | 19097 | S207 same S208 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/20 17:00 |
| S21 0 | 8027 | pe$1 near5 register$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/20 17:00 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S21 1 | 43 | S209 same S210 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/20 17:06 |
| S21 2 | 214 | one and value$1 and scalar and broadcast$3 and slic$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/20 17:07 |
| S21 3 | 5 | one and value$1 and scalar and broadcast$3 with slic$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/20 17:07 |
| S21 4 | 24 | ("4380046" \| "4418383" \| "4800517" \| "4860248" \| "4864562" \| "4931973" \| "5014235" \| "5053985" \| "5117385" \| "5130792" \| "5131057" \| "5138459" \| "5157395" \| "5191548" \| "5197140" \| "5210705" \| "5212777" \| "5226160" \| "5239654" \| "5241492" \| "5307456" \| "5309434" \| "5369606" \| "5379242"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/20 17:09 |
| S21 5 | 15 | ("5530661").URPN. | USPAT | OR | ON | 2006/02/20 17:21 |
| S21 6 | 1 | "6847365".pn. | USPAT | OR | ON | 2006/02/20 18:23 |
| S21 7 | 2 | sacc near5 pe$1 | USPAT | OR | ON | 2006/02/20 18:24 |
| S21 8 | 1669 | slic$3 same accum$7 | USPAT | OR | ON | 2006/02/20 18:25 |
| S21 9 | 16 | slic$3 same accum$7 same global | USPAT | OR | ON | 2006/02/20 18:27 |
| S22 0 | 739 | acc same pe$1 | USPAT | OR | ON | 2006/02/20 18:33 |
| S22 1 | 10841 | slice$1 and accumulat$3 | USPAT | OR | ON | 2006/02/20 18:33 |
| S22 2 | 396 | slice$1 near5 accumulat$3 | USPAT | OR | ON | 2006/02/20 18:33 |
| S22 3 | 1412 | slice$1 same accumulat$3 | USPAT | OR | ON | 2006/02/20 18:33 |
| S22 4 | 653 | slice$1 with accumulat$3 | USPAT | OR | ON | 2006/03/09 14:14 |
| S22 5 | 396 | S222 and S224 | USPAT | OR | ON | 2006/02/20 18:33 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S22 6 | 12 | ("4926371" \| "5442799" \| "5586070" \| "5594813" \| "5696836" \| "5751622" \| "5764558" \| "5870618" \| "5973742" \| "6058142" \| "6286023" \| "6286024"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/20 18:41 |
| S22 7 | 4 | slice$1 with accumulat$3 same global | USPAT | OR | ON | 2006/03/09 14:15 |
| S22 8 | 18239 | accumulat$3 same register$1 | USPAT | OR | ON | 2006/03/09 14:15 |
| S22 9 | 75390 | slic$3 | USPAT | OR | ON | 2006/03/09 14:16 |
| S23 0 | 196 | S228 same S229 | USPAT | OR | ON | 2006/03/09 14:53 |
| S23 1 | 1971 | "712"/$.ccls. and accumulat$3 | USPAT | OR | ON | 2006/03/09 14:53 |
| S23 2 | 1257 | "712"/$.ccls. and accumulat$3 same register$3 | USPAT | OR | ON | 2006/03/09 14:54 |
| S23 3 | 82 | "712"/$.ccls. and accumulat$3 same register$3 same global | USPAT | OR | ON | 2006/03/09 18:29 |
| S23 4 | 174 | cpu same array$1 same accumulat$3 | USPAT | OR | ON | 2006/03/09 18:30 |
| S23 5 | 175 | cpu$1 same array$1 same accumulat$3 | USPAT | OR | ON | 2006/03/09 18:30 |
| S23 6 | 205 | (cpu$1 or (central adj1 process$3)) same array$1 same accumulat$3 | USPAT | OR | ON | 2006/03/09 18:37 |
| S23 7 | 3 | (cpu$1 or (central adj1 process$3)) same array$1 same (accumulat$3 adj1 register$3) and ((process$3 adj1 element$1) or pe$1) | USPAT | OR | ON | 2006/03/09 18:39 |
| S23 8 | 11659 | (cpu$1 or (central adj1 process$3)) same array$1 | USPAT | OR | ON | 2006/03/09 18:40 |
| S23 9 | 6612 | (accumulat$3 near5 register$3) and ((process$3 adj1 element$1) or pe$1) | USPAT | OR | ON | 2006/03/09 18:40 |
| S24 0 | 11659 | ((cpu$1 or (central adj1 process$3)) same array$1 ) | USPAT | OR | ON | 2006/03/09 18:40 |
| S24 1 | 6612 | ( (accumulat$3 near5 register$3) and ((process$3 adj1 element$1) or pe$1)) | USPAT | OR | ON | 2006/03/09 18:40 |
| S24 2 | 400 | S240 and S241 | USPAT | OR | ON | 2006/03/09 18:41 |
| S24 3 | 11839 | accumulator$1 same result$1 | USPAT | OR | ON | 2006/03/09 18:42 |
| S24 4 | 1247298 | pe$1 or (process$3 adj1 element$1) | USPAT | OR | ON | 2006/03/09 18:42 |
| S24 5 | 720 | S243 same S244 | USPAT | OR | ON | 2006/03/09 19:11 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S246 | 141 | array$1 same accumulat$3 same result$1 same ((process$3 adj1 element$1) or pe$1) | USPAT | OR | ON | 2006/03/10 11:05 |
| S247 | 8 | global near5 acc | USPAT | OR | ON | 2006/03/10 11:06 |
| S248 | 211 | vertical same pe$1 same slice | USPAT | OR | ON | 2006/03/10 11:12 |
| S249 | 1660 | pe$1 same mask same control | USPAT | OR | ON | 2006/03/10 11:13 |
| S250 | 331094 | accumulat$3 | USPAT | OR | ON | 2006/03/10 11:13 |
| S251 | 34 | S249 same S250 | USPAT | OR | ON | 2006/03/10 11:17 |
| S252 | 4731 | mask same control same register$1 | USPAT | OR | ON | 2006/03/10 11:18 |
| S253 | 1657060 | function | USPAT | OR | ON | 2006/03/10 11:18 |
| S254 | 1177 | S252 same S253 | USPAT | OR | ON | 2006/03/10 11:18 |
| S255 | 60 | mask adj1 control adj1 register$1 | USPAT | OR | ON | 2006/03/10 11:18 |
| S256 | 6 | S255 same S253 | USPAT | OR | ON | 2006/03/10 11:24 |
| S257 | 6 | using same (mask adj1 control adj1 register$1) | USPAT | OR | ON | 2006/03/10 11:24 |
| S258 | 12845 | (pe$1 or (processing adj1 element$1)) same mask | USPAT | OR | ON | 2006/03/10 11:25 |
| S259 | 316 | S252 same S258 | USPAT | OR | ON | 2006/03/10 12:13 |
| S260 | 3 | ellis$.xp. and accumulator same mask | USPAT | OR | ON | 2006/03/10 12:14 |
| S261 | 261 | 345/505.ccls. | USPAT | OR | ON | 2006/03/10 12:18 |
| S262 | 9 | ("4484346" \| "5048108" \| "5117468" \| "5136662" \| "5319586" \| "5630154" \| "5689450" \| "5838985" \| "5995669"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/10 12:35 |
| S263 | 9 | ("4484346" \| "5048108" \| "5117468" \| "5136662" \| "5319586" \| "5630154" \| "5689450" \| "5838985" \| "5995669"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/10 14:31 |
| S264 | 1 | "4,725,973".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/10 15:13 |

| S26 5 | 1910 | data same video same rectangular | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/10 15:13 |
|---|---|---|---|---|---|---|
| S26 6 | 389 | data same video same rectangular same block$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/10 15:14 |
| S26 7 | 6 | data same video same rectangular same block$1 same organization | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/10 15:15 |
| S26 8 | 66 | nature same mpeg same data same block$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/10 15:35 |
| S26 9 | 1 | "6847365".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/10 16:44 |
| S27 0 | 16 | global adj1 accumulation | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 12:34 |
| S27 1 | 1 | "6601077".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/10 16:48 |
| S27 2 | 10 | ("4941190" \| "5448310" \| "5563813" \| "5610850" \| "5793661" \| "5859997" \| "6282556" \| "6317819" \| "6377970" \| "6473529").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/10 16:48 |
| S27 3 | 24 | ("4622632" \| "4641350" \| "4807115" \| "4845610" \| "4992933" \| "5203002" \| "5313551" \| "5353426" \| "5465373" \| "5504931" \| "5522083" \| "5555428" \| "5574939" \| "5655133" \| "5680597" \| "5682491" \| "5692210" \| "5727229" \| "5752068" \| "5761726" \| "5765037" \| "5778244" \| "5892926" \| "6038647"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/10 16:51 |
| S27 4 | 389 | (mask adj1 register$1) same ((process$3 adj1 element$1) or (pe$1)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 12:35 |
| S27 5 | 16 | ((mask adj1 register$1) same ((process$3 adj1 element$1) or (pe$1))) same exclud$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 12:37 |
| S27 6 | 389 | ((mask adj1 register$1) same ((process$3 adj1 element$1) or (pe$1))) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 12:39 |
| S27 7 | 110 | ((mask adj1 register$1) near5 ((process$3 adj1 element$1) or (pe$1))) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 12:39 |

| S27 8 | 18 | ("4195351" \| "4360870" \| "4569041" \| "4601586" \| "4773038" \| "4939642" \| "4998245" \| "5039980" \| "5056000" \| "5117420" \| "5175865" \| "5212773" \| "5355504" \| "5365228" \| "5434995" \| "5452419" \| "5475856" \| "5519877"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 12:56 |
|---|---|---|---|---|---|---|